

## AMENDMENTS TO INTERNATIONAL RESIDENTIAL CODE

- B. The International Residential Code adopted by reference in Section 101.2, 2000 International Building Code, is hereby amended as follows:
1. Section R105.2 (Work exempt from permit) is amended by deleting number one under "Building" and replacing with the following:

"1. One single story detached accessory structure per residential lot, provided the floor area does not exceed 120 square feet and the structure complies with all of the following:

    - a. The accessory structure is not located in a surface drainage easement.
    - b. The accessory structure is not permanently affixed to the ground.
    - c. The accessory structure is located in the rear yard.
    - d. The accessory structure is not provided with utilities (sewer, water, gas or electricity)."
  2. Section R105.2 (Work exempt from permit) is amended by adding the following under "Building":

"10. Uncovered decks not more than 30 inches above adjacent grade."
  3. Section R105 (Permits) is amended by adding section R105.2.4 to read as follows:

**"R105.2.4 Homeowner permit.** A property owner may obtain a building permit to perform work on a building owned and occupied by him as his homestead without registering with the city as a contractor. However, all electrical, plumbing and mechanical permits shall be obtained by licensed contractors."
  4. Appendix G (Swimming Pools, Spas and Hot Tubs) is hereby adopted.
  5. Section 112 (Board of Appeals) is amended by deleting the section in its entirety and referring to section 1(A), Chapter 3, College Station Code of Ordinances.
  6. Section R310.1.1 (Minimum opening area) is amended by deleting "5.7 square feet" and replacing with "3.33 square feet."
  7. Section R310.1.1 (Minimum opening area) is amended by deleting the exception.
  8. Section R325 (Site Address) is amended by deleting the section in its entirety and referencing section 501.2, 2000 International Building Code as amended.
  9. Section R403.1.3.2 (Slabs-on-ground with turned-down footings) is amended by deleting the section in its entirety and replacing with the following:

"All slabs-on-grade with turned-down footings shall comply with the minimum foundation standard outlined in Section 1911.2, 2000 International Building Code, as amended."
  10. Section N1102.1.10 (Air leakage) is amended by adding the following to the end of the section:

"Attached garages shall also have all header and top plate penetrations sealed in accordance with this section."

11. Section N1102 (Building Envelope) is amended by adding section N1102.5 and section N1102.6 to read as follows:

**“N1102.5 Recessed lighting fixtures.** When installed in the building envelope, recessed lighting fixtures shall comply with Section 502.1.3, 2000 International Energy Conservation Code, as amended.

**N1102.6 Windows.** Single pane windows shall not be allowed in the building envelope.”

12. Section N1103.1 (Heating and air conditioning appliance and equipment performance) is amended by adding the following at the end of the section:

**“Exception.** Electrical resistance heat may be used as the primary source of heating for buildings or spaces which have five hundred (500) square feet or less of floor area.

13. Section G2413.5.2 (Copper tubing) is amended by deleting said section in its entirety.

14. Section G2416.4 (Test Pressure measurement) is amended by deleting the section in its entirety and replacing with the following:

“Test pressure measurement shall comply with Section 406.4, 2000 International Fuel Gas Code, as amended.”

15. Section G2416.4.1 (Test Pressure) is amended by deleting the section in its entirety and replacing with the following:

“Test pressure shall comply with Section 406.4.1, 2000 International Fuel Gas Code, as amended.”

16. Section G2437 (Clothes Dryer Exhaust) is amended by adding section G2437.5.3 to read as follows:

**“G2437.5.3 Under slab installation.** Exhaust ducts for domestic clothes dryers shall be permitted to be constructed of schedule 40 PVC pipe provided that the installation complies with all of the following:

1. The duct shall be installed under a concrete slab poured on grade.
2. The underfloor trench in which the duct is installed shall be completely backfilled with sand or gravel.
3. The PVC duct shall extend not greater than one (1) inch above the interior concrete floor surface.
4. The joints of the PVC duct shall be solvent cemented.”

17. Section P2904.5 (Water distribution pipe) is amended by deleting the reference to PB plastic pipe and by adding the following sentence to the end of the section:

“Type M seamless copper water tube and type WM welded copper water tube shall not be used for water distribution piping.”

18. Section P2904.5.1 (Under concrete slabs) is amended by replacing "type M" copper tubing with "type K" copper tubing and deleting the reference to chlorinated polyvinyl chloride (CPVC), polybutylene (PB), and galvanized steel pipe.
19. Section P2904.5.1 (Under concrete slabs) is amended by deleting the words "all to be installed with approved fittings or bends" and replacing with "all to be installed without joints or connections."
20. Section P3002.2.1 is added to read as follows:

**"P3002.2.1 Depth of building sewer.** Building sewer pipe shall be installed with a minimum of twelve (12) inches of cover. Where conditions prohibit at least twelve (12) inches of cover, cast iron pipe must be used unless other approved means of pipe protection is provided."
21. Section P3103.1 (Roof extension) is amended to insert six (6) in the designated blanks.
22. Section E3306.2 (Conductor Material) is amended by deleting the section in its entirety and replacing with the following:

"Conductors used to conduct current shall be of copper only."
23. Section E3501 (General Services) is amended by adding section E3501.8 to read as follows:

**"E3501.8 Meter mounting height.** The Individual meters shall be mounted at a height not greater than 5'-6" nor less than 4'-6" above finished grade, measured to the centerline of the meter base. A meter pack shall be mounted with its horizontal centerline not greater than 4'-6" nor less than 4'-0" above finished grade."

Exception: Meters and meter packs may be mounted at a different height by special permission of the Building Official or his designee when special conditions make the installation at the above height impractical."
24. Section E3508.2.1 (Rod and pipe electrodes) is amended to allow only copper coated electrodes.
25. Section E 3602.5 (Branch circuits serving multiple loads or outlets) is amended by adding the following to the end of the section: "A circuit of twenty (20) amperes shall not serve more than ten openings."
26. Table E3602.13 (Branch-Circuit Requirements – Summary) is amended by adding the following: "Reference the 14 AWG conductor indicated in the table with asterisks (\*\*\*) and add this footnote to the bottom of the table \*\*\* Special note – except for fixture wires in UL or other listed fixtures and equipment, no conductor smaller than 12 AWG copper is allowed in branch circuit wiring."
27. Section E3603 (Required Branch Circuits) is amended by adding section E3603.7 to read as follows:

**"E3603.7 Separate circuit required.** A separate circuit is required for each appliance or other load exceeding six (6) amperes."

28. Section P2503.7.2 (Testing) shall be amended by deleting said section in its entirety and replacing with the following.

**Section P2503.7.2 Testing.** All backflow prevention devices and assemblies shall be tested in accordance with Chapter 11, Section 10, Subsection F, of the Code of Ordinances, City of College Station, Texas.”

29. Section P2902.4.3 (Lawn Irrigation Systems) is amended by adding the following to the end of the section:

“Double check valve assemblies may be used to protect against backflow on lawn irrigation systems where chemical injection systems are not present.”